

**Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only**

EFS ID: 16923  
Application ID: 10064666  
Title of Invention: Nanostructured Titania Coated Titanium  
First Named Inventor: George Kim  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-08-05   
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: MOG-02/US  
Digital Certificate Holder: cn=Daniel N. Lundeen, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US  
Certificate Message Digest: jrAzOoxyKsb4RuINPcEwPw==  
Total Fees Authorized: \$1034.0

Payment Category: DA – Deposit Account  
Deposit Account Number: 501285  
Deposit Account Name: Daniel N. Lundeen



# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

MOG-  
02/US

Submission Type: Utility Patent  
Filing

## Nanostructured Titania Coated Titanium

First Named Inventor: Mr. George E. Kim PhD

**SUBMITTED BY**

Name: Mr. Daniel N. Lundein  
Registration Number: 31177  
Electronic Signature Mark: /s/ Date Signed: 20020805

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

Attached Files:

declaration	659.tif
declaration	661.tif
declaration	660.tif
fee-transmittal	mog-02fee.xml

specification  
us-information-disclosure-statement  
bibd-transmittal

**mog02.xml**  
**mog-02ids.xml**  
**mog-02apds.xml**

**Attached Image File(s):**

659.tif  
661.tif  
660.tif

**Comments:**

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that: \_\_\_\_\_

My residence, post office address, and citizenship are as stated below next to my name

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if names are listed below) of the subject matter which is claimed and for which a patent is sought on the Invention entitled **NANOSTRUCTURED TITANIA COATED TITANIUM** the specification of which:

is attached hereto.  
 was filed on: \_\_\_\_\_, as Application Serial No. \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including continuation-in-part applications; material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or invention certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing before that of the application on which priority is claimed

PRIOR FOREIGN APPLICATION(S):

<u>Priority Claimed</u>	<u>Number</u>	<u>Country</u>	<u>Date Filed</u>
Yes/No			
Yes/No			

I hereby claim the benefit under Title 35, United States Code, §120 of any United States Application(s) listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

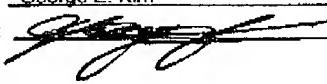
<u>60/322,206</u> (Application Serial No.)	<u>09/12/01</u> (Filing Date)	<u>Pending</u> (Status)
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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, with full power of substitution and revocation:

<u>Name</u>	<u>Registration No.</u>	<u>Address Telephone Calls and Correspondence to</u>
Daniel N. Lundein	31,177	Daniel N. Lundein
A.M. (Andy) Arismendi, Jr.	31,715	Lundein & Arismendi, L.L.P.
David B. Dickinson	47,525	P.O. Box 131144
Howard Lee Huddleston	P51,824	Houston, Texas 77219-1144 (713) 652-2555

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief believed to be true; and further that these statements were made with the knowledge that willful false statements and the like made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR'S FULL NAME: George E. Kim

INVENTOR'S SIGNATURE: 

Date: August 5, 2002

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ADDITIONAL JOINT INVENTOR(S) LISTED ON ATTACHED SHEET:  Yes  No

11:41 AM 105, 2002

TELETYPE OVERHEAD

TELETYPE OVERHEAD

INVENTOR'S FULL NAME: Jimmy Walker, Jr.  
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INVENTOR'S SIGNATURE: \_\_\_\_\_ Date: August 2002  
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Declaration

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770

Declaration  
-2-

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1034**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 501285



Deposit Account Name: Lundeen & Arismendi, LLP

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Daniel N. Lundeen

Electronic Signature Mark: /s/

Date Signed: 20020805

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 27	103	\$ 18	7	\$ 126
Independent Claims: 5	102	\$ 84	2	\$ 168

Subtotal For Extra Claims Fees: \$ 294